

Fusion Team Charter

Mission: The Fusion Team mission is to improve the accuracy and utility of river/rainfall observations and river forecasts.

Scope of Authority/Limitations:

1. The current area of responsibility is within the Mississippi Valley, which includes the Missouri and Ohio River basins, and also within the Red River of the North and Souris River basins. Results are forwarded to national headquarters of each agency for potential national implementation.
2. Recommendations for enhancements to observation or forecasts beyond the expertise of the team will be communicated to the appropriate agency staff.
3. All Fusion Team actions are non-binding on any individual agency and should be taken as suggestions rather than directive.

Sponsorship: The Fusion Team is sponsored by the President of the Mississippi River Commission.

Membership: The Fusion Team is made up of the following Positions:

1. Chairman
 - a. Selected by the President of the Mississippi River Commission.
 - b. Overall duties include maintaining notes of all meetings and providing feedback to the President of the Mississippi River Commission.
2. Advisory Team
 - a. Selected by individual agencies.
 - b. One member from each agency
 - c. Overall duties include guidance to technical/action team and liaison to upper management of their respective organizations
 - d. This team will approve all members of the Technical Team with a unanimous vote based on a consensus* vote by the technical team.

e. This team will approve all action team leads by consensus.

3. Technical Team

- a. Multiple members from each agency as determined by the Advisory Team. Members can be nominated by any agency.
- b. Overall duties include leading and providing technical guidance to the action teams, technical support to the Advisory team, and specifically determining appropriate action items that will move the Fusion Team to fulfill its mission.
- c. Will be made up of those at the working level of the organization that understand the day to day operations and issues of their respective organizations.

4. Action Teams

- a. Responsible for evaluating action items and if appropriate taking steps to either implement or provide suggestions to agencies on how they might improve.
- b. Responsible to produce a short report describing the action item and the results of the team investigation.
- c. This team will typically be led by and formed by a Technical Team member.
- d. Other than the team lead the team members will typically be formed by individuals from the three agencies as determined by the Lead of the Action Team.
- e. Reports will be presented to the overall Technical Advisory team for approval. If they receive Technical Team approval they will be presented to the Advisory Team for approval and dissemination to their respective agencies.

Fusion Team meetings:

1. Any Advisory Team member may call for a meeting and with concurrence of the majority of that team the meeting will be held.
2. The Chairman may hold a meeting at any time.
3. Any member of the Technical Team may request a meeting at any time. The request will go to their respective Advisory Team member.
4. Meetings will typically be done remotely with at least one face to face every year.

Reports:

1. The Fusion Team will produce a report to the President of the MRC, annually, describing the actions of the team.
2. The report will include a recommendation regarding whether or not the team's work is complete or if the team should continue.

Resource Requirements:

1. Travel and labor expenses are the responsibility of the member's agency.
2. No hardware or programming expenses are required.

* Consensus is defined as all votes being "thumbs up" or "thumbs sideways (can live with it); no dissenting votes.